ENCROACHMENT PERMIT

BANK OF AMERICA, the Owners of the property located at **9204 MAGNOLIA AVENUE** in the City of Riverside, Assessors Parcel No. 233-040-022 hereby requests permission to construct and maintain an **AWNING OVERHANGING THE PUBLIC SIDEWALK** within the right of way of MAGNOLIA AVENUE as shown on **EXHIBIT A** attached hereto.

Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date 5-11-00 BY: Brooke Wolford
Brooke Wolford
Senior Vice President

Date _____ BY: _____

Applicants Address: AYERS CORP
22951 E. LA PALMA
YORBA LINDA CA. 92887
714-692-6400

Contact: Laura Duran
715-271-9929

ENCROACHMENT PERMIT APPROVAL

This permit shall become effective upon the approval of the Departments listed below. Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, and is only revocable permission to use the land for the purpose described.

~~Public Utilities Water - Brian Simpson~~ _____

~~Public Utilities Electric - Bill Mainord~~ _____

~~Parks and Recreation - Terry Nielsen~~ _____

X Planning - Jeff Belier Jeffrey G. Belier

APPLICANT: Upon obtaining the above signatures, return this permit to the Public Works Department for final approval.

FINAL APPROVAL

Date _____ R. McGrath 5-1-2000
Richard McGrath, Public Works Director

PSD.

ENCROACHMENT PERMIT NO. E - 1459

TERMS AND CONDITIONS

1. Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.

2. Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.

3. Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.

4. If the Public Works Director of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.

5. Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.

6. Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.

7. The permittee agrees to insure that construction of their improvements will not interfere in any way with any existing City or utility facilities.

8. Permitted acknowledges that existing city or utility facilities will require future maintenance, reconstruction, and revisions and that facilities may be added, any of which may result in removal or alteration of the permittee's improvements without reimbursement to the permittee.

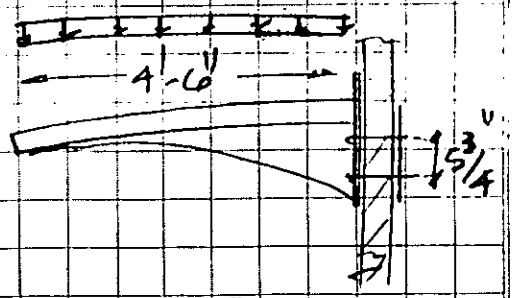
9. Prior to construction, permittee shall contact Underground Service Alert to field locate existing utility lines. Any conflicts discovered will void the permit until acceptable revisions are made.

Special Departmental Conditions Attached: No

INI AND ENGINEERING

DATE 4/6/00 SUBJECT BANK OF AMERICA AWNING SHEET NO. 1 OF

BY SN CHKD. JOB NO. 2024-X



AWNING LOADS

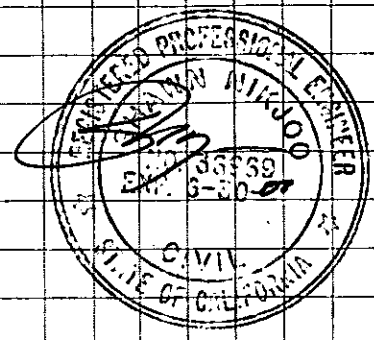
ΣDL = 15.0 PSF

LL = 5.0 PSF

TL = 20.0 PSF

WIND LOAD 70 MPH EXP. C

$P_W = (1.06)(.70)(12.6) = 9.35$ PSF



WALL CONNECTION: (DL+WL) (TO CMU WALL)

$W = (15 + 9.35) = 24.35$ PSF

@ 24" o.c. $W = 24.35 (2) = 48.7$ #/'

$M = 48.7 \times 4.5^2/2 = 493$ '#

$C = T = 493 \times 12 / 5.75" = 1029$ #

TRY: 1/2" ϕ THRU-BOLTS

$P_{DL} = (15 \text{ PSF})(2 \times 4.5) = 135$ #

1127# ← ⊕ ↓ 135#

$f_t = 1029/.142 = 7245$ Psi < 20000 x 1.33 OK

$f_v = 135/.196 = 689$ Psi < 14400 Psi OK

$F_t = 26 - 1.8 (.689) = 24.75$ Ksi < 20ksi x 1.33 = 26.6 ksi OK

USE: 1/2" ϕ THRU-BOLTS @ MASONRY WALLS 24" o.c. (TYP.)

E-1459